

**REMARKS**

As a preliminary matter, Applicant's representative would like to thank the Examiner for courtesies extended in the telephone interview conducted on September 12, 2006.

Claims 1-30, are all of the claims presently pending in the application. Claims 1, 3-6, 8-11, 27 and 30 have been merely editorially amended to more clearly define the claimed invention.

Applicant specifically states that no amendment to any claim herein should be construed as a disclaimer of any interest in or right to an equivalent of any element or feature of the amended claim.

Claims 1-31 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

Applicant respectfully submits that claim 1 (and similarly claim 30) has been amended to replace the phrase "wherein the first electrode comprises a first material and the second electrode comprises a second material having a different work function with respect to said first material", with the phrase "*wherein the first electrode comprises a first material having a first work function and the second electrode comprises a second material having a second work function, and wherein said first work function is different from said second work function*".

During a telephone interview with the Examiner, conducted on September 12, 2006, Applicant's representative proposed the above claim amendment to the Examiner. The Examiner indicated that the above claim amendment would overcome the Examiner's rejection under 35 U.S.C. § 112, second paragraph.

Therefore, the Examiner is respectfully requested to reconsider and withdraw this rejection.

**III. FORMAL MATTERS AND CONCLUSION**

In view of the foregoing, Applicant submits that claims 1-30, all of the claims presently pending in the application, are patentably distinct over the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above application to issue at the earliest possible time.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed

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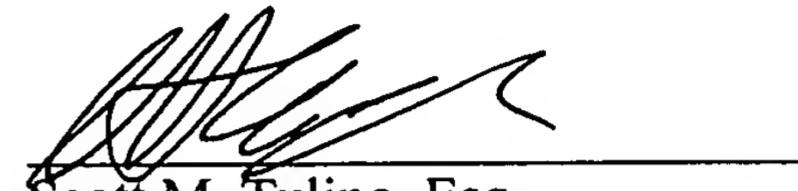
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below to discuss any other changes deemed necessary in a telephonic or personal interview.

The Commissioner is hereby authorized to charge any deficiency in fees or to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

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